

IN THE CLAIMS

1. (Currently amended) A data reproducing apparatus comprising:

a storage configured to store contents data and corresponding subordinate data;

a reproducing unit configured to decode said contents data;

a memory configured to store right data indicating a right to reproduce said contents data; and

a controller configured to control said reproducing unit to reproduce said contents data based on said right data, and to change said right data based on said subordinate data when said contents data are reproduced,

said subordinate data including a reproduction log identifying reproduced contents.

2. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 1, wherein said reproduction log is stored in said memory ~~said subordinate data includes identifiers of said digital data and said memory stores a log of an identifier of decoded digital data when said digital data is decoded.~~

3. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 1, further comprising an interface that safely exchanges data with an external apparatus by encrypting the data, wherein said right data is transmitted through the interface.

4. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 3, wherein the interface has a contactless communicating unit.

5. (Currently Amended) The data ~~decoding~~reproducing apparatus according to claim 4, wherein the interface has an ~~electric~~electric power receiving unit;

and data stored in said memory can be accessed through said interface by receiving power through said interface.

6. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 1, further comprising an interface that safely exchanges data with an external apparatus by encrypting the data,

wherein log data is stored in said memory and can be transmitted through said interface.

7. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 6, wherein said interface has a contactless communicating unit.

8. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 7, wherein said interface has an electric power receiving unit and data stored in said memory can be accessed through said interface by receiving power through said interface.

9. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 1, wherein when the contents ~~digital~~data are decoded, a decoding condition is embedded as a watermark into the output data.

10. (Currently amended) The data ~~decoding~~reproducing apparatus according to claim 9, wherein when the contents ~~digital~~data includes a watermark, the contents ~~digital~~data can be decoded when the watermark is the same as the decoding

condition.

11. (Currently amended) A data reproducing method to reproduce contents data stored in a storage, the method comprising the steps of:

reproducing said contents data; and

controlling the update of right data corresponding to said contents data based on subordinate data when said contents data is reproduced, wherein said subordinate data corresponds to said contents data and includes at least a reproduction condition, and

wherein said step of reproducing is controlled based on said right data,

said subordinate data including a reproduction log identifying reproduced contents.

12.-48. (Cancelled)

49. (Currently amended) A data reproducing apparatus comprising:

a first storage configured to store contents data and corresponding subordinate data, said subordinate data including at least a reproducing condition of said contents data;

a reproducing unit configured to decode said contents data and subordinate data;

a second storage configured to store right data; and

a controller configured to control changing said right data stored in said second storage corresponding to said subordinate data when contents data reproduced by said reproducing unit is not free,

said subordinate data including a reproduction

log identifying reproduced contents.

50. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, wherein when the decoded ~~contents digital~~-data is free, the controller does not change said right data stored in said second storage.

51. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, further comprising a converting unit configured to convert output ~~contents digital~~-data outputted from the ~~decoding~~reproducing unit into an analog signal.

52. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, wherein said reproduction log ~~is decoding history information of the decoded data~~ are stored in said second storage.

53. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 52, further comprising a communicating unit, wherein the reproduction log~~decoding history information~~ and the right data are transmitted to an external apparatus through the communicating unit.

54. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 53, wherein an operation power is supplied to the apparatus from an exterior source through the communicating unit.

55. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, wherein the ~~decoding~~reproducing unit comprises a decoder configured to decode an encryption performed on the ~~contents digital~~-data and a decompressing unit

configured to decompress the data decoded by the decoder.

56. (Currently amended) The decodingreproducing apparatus according to claim 49, further comprising a watermark detecting unit for detecting whether a watermark has been added to output data outputted from the decodingreproducing unit, wherein when the watermark is not detected from the reproduceddecoded data, the reproduceddecoded data are outputted.

57. (Currently amended) The decodingreproducing apparatus according to claim 56, wherein when the data regarding the decodingreproducing conditions are included in the watermark detected by the watermark detecting unit, the controller collates the output data with the data regarding the decodingreproducing conditions extracted from the reproduceddecoded subordinate data and outputs the decoded data from the decodingreproducing unit when the data corresponding to the decodingreproducing conditions detected by the watermark detecting unit coincides with the data corresponding to the reproducing conditions extracted from the reproduceddecoded subordinate data stored in the first storage.

58. (Currently amended) The decodingreproducing apparatus according to claim 56, wherein when the data regarding the decodingreproducing conditions detected by the watermark detecting unit does not coincide with the data regarding the reproducing conditions extracted from the decoded subordinate data stored in the first storage, the controller does not output the decodedreproduced contents ~~digital~~ data from the decodingreproducing unit.

59. (Currently amended) The decodingreproducing

apparatus according to claim 58, wherein said ~~decoding~~reproducing unit further includes a ~~decoding~~reproducing conditions detecting unit configured to extract the data regarding the ~~decoding~~reproducing conditions from the decoded ~~contents digital~~-data.

60. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 57, further comprising a watermark adding unit configured to add a watermark formed on the basis of the data regarding the ~~decoding~~reproducing conditions, wherein when the watermark cannot correctly be detected from the decoded ~~contents digital~~-data outputted from said ~~decoding~~reproducing unit by the watermark detecting unit, the watermark adding unit forms the watermark and adds the watermark to the ~~decoded~~reproduced ~~contents digital~~-data.

61. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 60, wherein when the watermark is correctly detected from the ~~decoded~~reproduced ~~contents digital~~-data from the ~~decoding~~reproducing unit by said watermark detecting unit, said watermark adding unit does not add the watermark to the ~~decoded~~reproduced ~~contents digital~~-data.

62. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, wherein said ~~decoding~~reproducing unit, said second storage, and said controller are constructed as one chip.

63. (Currently amended) The ~~decoding~~reproducing apparatus according to claim 49, wherein when the right data stored said second storage unit indicate that the ~~decoded~~reproduced ~~contents digital~~-data cannot be reproduced, said controller stops the ~~decoding~~reproducing process.

64.-86. (Cancelled)

87. (Previously presented) The data reproducing apparatus according to claim 1, wherein said contents data includes at least one of audio data, video data, still image data, character data, computer graphic data, game software, and a computer program.

88. (Previously presented) The data reproducing apparatus according to claim 49, wherein said contents data includes at least one of audio data, video data, still image data, character data, computer graphic data, game software, and a computer program.

89. (New) The data reproducing method according to claim 11, further comprising the step of exchanging data with an external apparatus through an interface by encrypting the data, wherein said right data is transmitted through the interface.

90. (New) The data reproducing method according to claim 89, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes a contactless communicating unit.

91. (New) The data reproducing method according to claim 90, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes an electric power receiving unit;

and wherein data can be accessed through said interface by receiving power through said interface.

92. (New) The data reproducing method according to

claim 11, further comprising the step of transmitting said reproduction log through an interface.

94. (New) The data reproducing method according to claim 92, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes a contactless communicating unit.

95. (New) The data reproducing method according to claim 94, wherein the step of exchanging data comprises the step of exchanging data through an interface that includes an electric power receiving unit;

and wherein data can be accessed through said interface by receiving power through said interface.

96. (New) The data reproducing method according to claim 11, wherein said step of reproducing comprises the steps of decoding said contents data and embedding a decoding condition as a watermark on the decoded data.